## LUPUSTEC - LE800+

**Art. 10554**

- NOW available: TWICE AS FAST as its predecessor, NEW software-version
- Realtime-recording (25FPS) at 720x288 pixel
- Higher image quality through optimised H.264-compression
- Total framerate (FPS) separately assignable to every channel
- Network speed separately assignable to every channel. Optimised image quality over network
- 2 USB 2.0 ports
- New software functionalities
- Faster playback

# MAIN FEATURES

**One of the most successful video surveillance DVRs in the market is now twice as fast!**

The new LUPUSTEC - LE800+, now with twice the processor speed, twice the framerate performance, optimised H.264-compression and HD-display resolution, new software version und many new functionalities: The more powerful H.264-compression system enables an even higher image quality compared to the old model with twice the framerate performance. The total system framerate performance is separately assignable to the channels, so that you can assign more or less framerate to the channels exactly as you like it. Furthermore, the dual datastream technology allows for separate datastream management for record and network streaming data which further strenghtens system performance. The mouse-controlled user interface was completely redesigned and optimised as well. And since the recorder needs no fan, it is very silent and can be located in living rooms and office spaces. Compared to other digital recorders of this price range, this model provides you with a multiple of additional funtionalities: Mouse control, VGA-port supporting HD-resolution, IR remote control, PTZ-control, alert in- and output ports, live access via mobile phone, email alert notifications incl. screenshots, USB-backup and much more.

# TECHNICAL DATA

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|---|---|
| Video In | 4 x BNC |
| Video Out | 1 x BNC main monitor, 1 x BNC spot monitor, 1 x VGA main monitor |
| Display resolution (VGA-Out) | 1024x768, 1280x1024, 1440x900, 1680x1024, 1920x1200 |
| Audioeingang | 1 x RCA |
| Audioausgang | 1 x RCA |
| Backup | via USB oder Netzwerk |
| Alarm ports | 4 x Sensoreingänge, 1 Relaisausgang |
| PTZ control | RS-485 Pan/Tilt/Zoomkameras |
| USB ports | 1 x frontside, 1 x backside |
| Mouse control | Supports USB mouse |
| Remote control | Yes |
| Hard disk | SATA (or SATA II) with max. 1000GB (not included) |
| Display modes | 1 (Fullscreen), 4 Quad, picture in picture (PiP) |
| Graphical user interface | Yes |
| Supported languages | German, English, French, Portuguese, Greek, Polish, Spanish, Italian, Russian, Chinese, Japanese |
| Digital zoom | 2X - 8x |
| Video compression | H.264 |
| Resolution | 720x576, 720x288, 360x288 (Record, Network, Playback) |
| Framerate | 50, 100, 100 frames / second |
| Compression quality adjustments | Highest, high, normal, low, lowest |

| | |
|---|---|
| Record modes | Manual, schedule (movement detection / sensor) |
| Pre alarm recording | 16MB (10 sec.) |
| Alarm duration | 1-999 sec. |
| Movement detection | Grid 16X12 (sensitivity 1~15) |
| Search modes | Time search, event search |
| Playback | Fast forward/ rewind 2X/4X/8X/16X/32X/64X<br>Slow forward / rewind 1/2X,1/4X,1/8X,1/16X<br>Play / pause |
| Backup mode | USB memory device, network |
| Network compression | H.264 (minimum, maximum) |
| Remote access | Internet Explorer with max. 5 User, via Handy (Symbian / PDA), Firefox, iPhone, Safari, CMS-Software, RemoteSoftware for MacOS 10.4 and Windows |
| Notifications | via Email incl. screenshots |
| Protocols | TCP/IP, SMTP, DHCP, DDNS, PPPoE |
| Daylight Saving Time | Yes |
| Key lock | Yes |
| Dimensions | 188mm (W) x 54mm (H) x 209mm (D) |
| Power Consumption | DC12V, max. 48W |

## MAIN FUNCTIONS

Graphical user interface - access control/ protection - mouse control - remote control - PIP mode - digital zoom - freeze image - automatic image alternation - programmable spot display - multi user with programmable user rights - 3G/GPRS mobile phone access - email alert notification - Delete after X days - PTZ control - remote user administration - 1/4 display compartmentalisation - mulitplex (parallel playback, record, backup and LAN/ mobile access supported) - calendar functionalities - multi language support - dyn. DNS - PPPoE - Pre- and Post-Alarm - CMS (optional) - LAN access to same OSD - camera titles - date/ time display - circular storage - video loss detection - parallel recording via LAN - system recovery after power outages - configuration im- and export

## RECORDING FUNCTIONS

Resolution 720x576 (50FPS), 720x288(100FPS), 360x288(100FPS) - FPS dynamically assignable to the channels - 1 x 25FPS channel in 752x576 resolution available - 5 compression levels - advanced movement recognition with grid adjustment - recording modes (manual, scheduled, movement recognition, sensor) - delete after X days - circular storage.

## CONNECTION

2 main display ports (1 x BNC and 1 x VGA) - 1 Spotmonitor - 1 audio input, 1 audio output - 4 alarm input, 1 alarm output, 1 RS485-connector, 2 x USB 2.0

## SCOPE OF DELIVERY

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|---|---|
| LE800+ | Power adapter |
| Remote Control | User manual (german, englisch, french) |
| Batteries | Software (iCMS, AVI-converter, mobile phone apps) |

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